

AMENDMENTS TO THE SPECIFICATION

Please replace the following paragraphs:

Page 4, line 17 to page 4, line 24.

12
Program 142 operates in conjunction with power circuit 160. Fig. 2 is a diagram illustrating an embodiment of power circuit 160 and video controller 150. Power circuit 160 includes a power supply 200, a power supply controller 210, a switching circuit 220, and a switching circuit 240. Power supply 200 generates a DC voltage (VDC) signal and provides the VDC signal to power supply controller 210 as indicated by an arrow 202. Power supply controller 210 converts the VDC signal into a 3VSus signal and provides the 3VSus signal to switching circuit 220 and switching circuit 240 as indicated by arrows 212 and 214, respectively.

Page 6, line 1 to page 6, line 10.

13
After detecting operating system 132, program 142 determines a power management mode supported by operating system 132 as indicated in step 304. In one embodiment, program 142 detects the power management mode supported by operating system 132 by accessing a table or other data structure stored in system 100 that lists various operating systems and the power management mode that each operating system supports. For example, program 142 may determine that operating system 132 is the Windows® 98 operating system and may access a table to determine that Windows 98 supports the ACPI D3 cold power management mode. In other embodiments, program 142 may detect the power management mode supported by operating system 132 in other ways.

Page 7, line 1 to page 7, line 4.

A4
In the embodiment shown in Fig. 2, switching circuit 240 comprises aan FET. In other embodiments, switching circuit 240 may comprise other hardware and / or software components that provide an appropriate power signal to video controller 150 in response to the power mode signal.

Page 14, line 7 to page 14, line 10.

A5
A power management mode selection system that includes a video controller and a switching circuit. The switching circuit is configured to receive an input signal associated with an operating system processable by the system and provide a first power signal or a second power signal to the video controller in response to the input signal.